

In the Specification:

Please amend the "Summary," on page 3, at lines 12-22, as follows:

"According to one aspect of the present invention, a system analyzes data including healthcare orders initiating treatment or services used in patient healthcare. The system includes a data processor and a message processor. The data processor identifies a potential change in use of a particular treatment by examining data, representing multiple orders generated by healthcare clinicians over a particular time period, used in treating multiple patients to identify a number of orders initiating application of a particular treatment to individual patients of the multiple patients to address a particular medical condition. The data processor also determines whether the number of orders exceeds a predetermined threshold and/or whether a rate of change in the number of orders relative to a previously determined number of orders is significant to identify a potential change in use of said particular treatment. The message processor automatically and proactively initiates generation of a message to alert a message recipient to permit review and potential modification at least one order for said particular treatment corresponding to the of an identified potential change in use of said particular treatment in response determining that said number of orders exceeds a predetermined threshold, and/or that said rate of change in said number of orders relative to a previously determined number of orders is significant."